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- Dillon, Charles Bruce  
Raleigh, NC 27604 (US)
- Marks, Laurence Victor  
Raleigh, NC 27612 (US)

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(71) Applicant: International Business Machines Corporation  
Armonk, N.Y. 10504 (US)

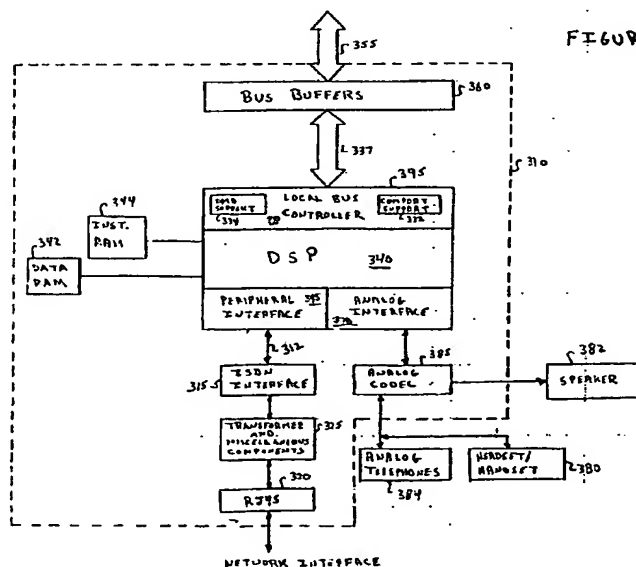
(74) Representative: de Pena, Alain et al  
Compagnie IBM France  
Département de Propriété Intellectuelle  
06610 La Gaude (FR)

(72) Inventors:  
• Davis, Gordon Taylor  
Raleigh, NC 27615 (US)

(54) **System and method for communicating with digital and analog devices via a single digital interface**

(57) The invention is an ISDN terminal equipment which will maintain connectivity with existing analog modems by setting up a voice-grade connection to existing

analog modems and using the power of a digital signal Processor DSP to generate the digital equivalent of the analog modem signals for transmission on an ISDN "B" channel.



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## EUROPEAN SEARCH REPORT

Application Number  
EP 94 48 0123

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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X	US 5 134 611 A (STEINKA ET AL) 28 July 1992 Abstract * column 3, line 5 - line 34 * * column 4, line 27 - column 5, line 33 *	1	
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A	DE 40 42 232 A (INTEC GESELLSCHAFT FUER INFORMATIONSTECHNIK) 2 July 1992 Whole document	1	TECHNICAL FIELDS SEARCHED (Int.Cl.6)  H04M H04L H04Q H04J
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>18 March 1999</b>	Examiner <b>Blanco Cardona, P</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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